Machine learning can work on different types of data and can be used in different fields. Here are some major types of data as indicated below:

Structured Data: Data here is structured somewhat like a data table or spreadsheet, where each row replaces certain type of information, such as financial data kept in a database for example.

Unstructured Data: Data here may not have natural structure and may contain various forms of information such as texts, images, audios and videos.

Semi-structured Data: This is a mixture of structured and unstructured data where an example is a JSON formatted data.

Real-time Data: Data is immediately acquired here and promptly responded to like sensor data, social media streams, and live internet feeds.

Temporal Data: This contains time-related data such as temporal decorum data, job market data, and health statistics.

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